

CR-14iA/L



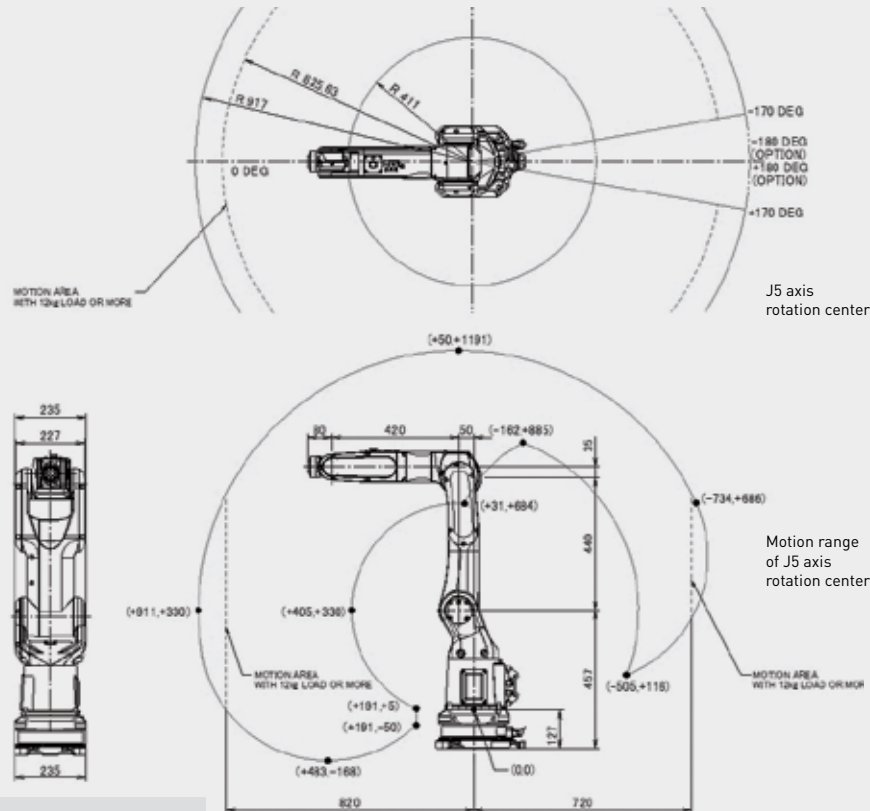
Max. load capacity
at wrist: **14 kg**



Max. reach:
911mm *1

Controlled axes	Repeatability (mm)	Mechanical weight (kg)	Motion range (°)						Maximum speed (mm/s)	J4 Moment/Inertia (Nm/kgm ²)	J5 Moment/Inertia (Nm/kgm ²)	J6 Moment/Inertia (Nm/kgm ²)
			J1	J2	J3	J4	J5	J6				
6	± 0.01*	55	340	166	383	380	240	720	500*2	31.0/0.66	31.0/0.66	13.4/0.30

Working range



Motion range may be restricted according to the mounting angle!



Robot

Robot	CR-14iA/L
Robot footprint [mm]	296.5 x 235
Mounting position Floor	●
Mounting position Upside down	●
Mounting position Wall *3	●



Controller

Controller	R-30iB Plus
Open air cabinet	-
Mate cabinet	●
A-cabinet	-
B-cabinet	-
iPendant Touch	●

Electrical connections

Voltage 50/60Hz 3phase [V]	-
Voltage 50/60Hz 1phase [V]	200-230*3
Average power consumption [kW]	0.5

Integrated services

Integrated signals on upper arm In/Out	6/2
Integrated air supply	1

Environment

Acoustic noise level [dB]	64.7
Ambient temperature [° C]	0-45

Protection

Body standard/optional	IP67
Wrist & J3 arm standard/optional	IP67

*1) 911 mm (load capacity <12kg) - 820 mm (load capacity >12kg)

*2) max. cartesian speed 500mm/s. During short distance motions, the speed may not reach the maximum value stated

*3) NRTL type is not supported yet

● standard ○ on request - not available () with hardware and/or software option

*Based on ISO9283